

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$4) and optical and transmitter and receiver and (spurious adj caculation)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 09:39
S1	206	"398"/\$.ccls. and internet and satellite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 15:56
S2	0	"398"/\$.ccls. and internet and satellite and @ad<"1991228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 14:33
S3	42	"398"/\$.ccls. and internet and satellite and @ad<"19991228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 14:43
S4	50	"398"/115.ccls. and internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 14:46
S5	206	"398"/\$.ccls. and internet and satellite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 15:09
S6	672	"359"/\$7 and internet and satellite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 15:09

## EAST Search History

S7	8	("20010030598"   "20020113203"   "20020158753"   "20030169160"   "5940503"   "6019475"   "6202008"   "6243003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 15:30
S8	1	("6766233").URPN.	USPAT	OR	ON	2007/07/21 15:31
S9	10	("4614945"   "4830757"   "5056107"   "5239575"   "5448230"   "5473322"   "5553094"   "5617084"   "5687093"   "5874731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 15:36

## EAST Search History

S10	264	("20010002852"   "20010003846"   "20010005906"   "20010010045"   "20010010095"   "20010013037"   "20010013120"   "20010014882"   "20010016836"   "20010017920"   "20010018742"   "20010018858"   "20010023416"   "20010023417"   "20010023428"   "20010024425"   "20010024566"   "20010025259"   "20010025269"   "20010025316"   "20010027561"   "20010027563"   "20010029491"   "20010029538"   "20010029583"   "20010030660"   "20010031066"   "20010032131"   "20010032132"   "20010032133"   "20010032187"   "20010032312"   "20010034635"   "20010034714"   "20010034883"   "20020057799"   "20020062261"   "20020066025"   "20020073038"   "3373517"   "3376465"   "3848193"   "3941926"   "3983317"   "3993955"   "4094010"   "4155042"   "4332022"   "4368485"   "4476488"   "4536791"   "4559480"   "4575750"   "4595950"   "4654482"   "4716410"   "4734779"   "4734858"   "4761641"   "4789863"   "4797913"   "4809325"   "4812843"   "4829569"   "4847825"   "4862268"   "4908713"   "4949187"   "5046090"   "5051822"   "5073925"   "5107107"   "5121430"   "5123046"   "5133079"   "5182669"   "5191573"   "5214793"   "5233423"   "5235587"   "5251193"   "5257017"   "5260778"   "5274762"   "5283731"   "5297204"   "5311423"   "5319735"   "5355302"   "5365282"   "5373330"   "5414756"   "5418713"   "5420647"   "5420923"   "5428606"   "5438355"   "5465291"   "5469020"   "5469206"   "5473584"   "5486819"   "5495283"   "5497186"   "5497479"   "5508815"   "5512935"   "5513260"   "5530751"   "5532920"   "5543856"   "5557541").PN. OR ("5559549"   "5565909"   "5568272"   "5592511"   "5592551"   "5592626"   "5600839"   "5610653"   "5612741"   "5619247"   "5621840"   "5621863"   "5627895"   "5628050"   "5630067"   "5638113"   "5640453"   "5644859"   "5646603"   "5646997"   "5654747"   "5659366"   "5659613"   "5661516"   "5664018"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 15:56
9/24/07 9:39:59 AM	C:\Documents and Settings\JP\My Documents\	EAST Workspaces\09732837.wsp				Page 3

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S11	165	"398"/\$.cccls. and internet and satellite and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 21:48
S12	1126	"455"/\$.cccls. and internet and satellite and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 21:48
S13	155	S12 and @ad<"19991228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 21:49
S14	24	("5014265"   "5163046"   "5313454"   "5426635"   "5594490"   "5784358"   "5850517"   "5852721"   "5896558"   "5897622"   "5912883"   "5968129"   "6038216"   "6098108"   "6101189"   "6115384"   "6130880"   "6161141"   "6215776"   "6292839"   "6298041"   "6324582"   "6385175"   "6415329").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 22:04
S15	44	("6415329").URPN.	USPAT	OR	ON	2007/07/21 22:07
S16	13	("5151899"   "5410728"   "5452471"   "5610595"   "5736959"   "5740164"   "5796715"   "5959984"   "6067442"   "6097752"   "6134423"   "6215776"   "6415329").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/21 22:18
S17	2	("6985454").URPN.	USPAT	OR	ON	2007/07/21 22:57
S18	90	398/202.cccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:51

## EAST Search History

S19	160	398/202-214.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:38
S20	5	("5469287").URPN.	USPAT	OR	ON	2007/09/21 14:29
S21	9	("3867628"   "4241455"   "4497068"   "4505582"   "4601064"   "4713841"   "5142142"   "5260563"   "5282223").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 14:29
S22	29	yokogawa-naruichi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:45
S23	130	nishino-takeshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:45
S24	26	398/208.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:51
S25	19	398/209.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:51
S26	51	250/214A.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52

## EAST Search History

S27	148	250/214R.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S28	0	250/338.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S29	41	330/308.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S30	23	330/59.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S31	204	327/100.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S32	54	375/317.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52
S33	22	375/318.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 14:52

## EAST Search History

S34	0	375/22.ccls. and "pulse width"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:07
S35	0	398/158-159.ccls. and (frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:33
S36	1	"398"/\$.ccls. and (frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:35
S37	1	"398"/183.ccls. and (frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:35
S38	1	"398"/182-201.ccls. and (frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 09:37
S39	0	"398"/140-164.ccls. and (frequency adj division adj multiplex\$6) and (peak adj detect\$6) and (gain adj adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:36
S40	122	"398"/182-201.ccls. and (frequency adj division adj multiplex\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:44

## EAST Search History

S41	13	"6556327"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:44
S42	12	("20010008451"   "3020398"   "3624402"   "4722081"   "4768186"   "4959862"   "5016242"   "5351148"   "5373383"   "6067177"   "6748173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:48
S43	47	("5351148").URPN.	USPAT	OR	ON	2007/09/22 15:57
S44	63	yasue-toshihiko.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 15:59
S45	261	fuse-masaru.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/22 16:12
S46	2	("20020063915").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/23 13:18
S47	270	398/33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:26
S48	238	398/33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:18
S49	23	leung-christina.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:26
S50	1	leung-christina.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:28



## EAST Search History

S51	763	leung.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:27
S52	153	leung-christina-y.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:29
S53	198	phan-hanh.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/23 13:29
S54	18	("5587830"   "5712936"   "5719696"   "5801861"   "5831761"   "5938309"   "5999290"   "6011892"   "6084694"   "6205268"   "6271948"   "6323994"   "6388782"   "6445850"   "6512613"   "6563978"   "6731877"   "7061657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 13:31
S55	7443	multiplexer and demultiplexer and switch and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:13
S56	633	multiplexer same demultiplexer same switch same controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 13:32
S57	4	("6173093"   "6392769"   "6426817"   "6522803").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 13:40
S58	453	398/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:13
S59	178	359/110 and multiplexer and demultiplexer and switch and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:20

## EAST Search History

S60	256	(performance adj monitoring) and multiplexer and demultiplexer and switch and controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:29
S61	351	(performance adj monitoring) and multiplexer and demultiplexer and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:29
S62	24	(performance adj monitoring) and multiplexer and demultiplexer and switch and OPM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:31
S63	382	(performance adj monitoring) and "398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:16
S64	81	OPM and "398"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 14:47
S65	0	("7257325").URPN.	USPAT	OR	ON	2007/09/23 14:54
S66	14	("20010048537"   "20020041735"   "20020131690"   "4535440"   "4939482"   "5305412"   "5712716"   "5745634"   "5970201"   "6236478"   "6341024"   "6633430"   "6771905"   "6931196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 14:54
S67	7	("20020170004"   "20040208430"   "5778118"   "6341025"   "6459516"   "6466346"   "6532091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 15:06
S68	7	("20020170004"   "20040208430"   "5778118"   "6341025"   "6459516"   "6466346"   "6532091").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 15:06
S69	0	("7254327").URPN.	USPAT	OR	ON	2007/09/23 15:07

## EAST Search History

S70	14	("20020191887"   "20040096151"   "5233405"   "5414540"   "5617234"   "6075647"   "6084695"   "6363089"   "6377730"   "6424466"   "6542659"   "6701042"   "6868200"   "6941079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 15:11
S71	9	("5790285"   "5930045"   "5969865"   "5969866"   "5973838"   "5999320"   "6028706"   "6055078"   "6215565").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/23 15:13
S72	0	359/opm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:16
S73	133	"359"/\$7 and OPM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:36
S74	4	"7068946"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 15:40
S75	4	"7120359"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:09
S76	4	tedon and PPM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:10

## EAST Search History

S77	5	tedon\$ and PPM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:10
S78	426	tedon\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:11
S79	257	tedon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:10
S80	426	tedon\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:11
S81	7	tedon\$ with pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/23 16:11